

IN THE CLAIMS

1. – 21. (canceled)

22. (currently amended) A terminal communicating with a server through a communications network, comprising:

a temporary line disconnection unit, monitoring a content of received data from the server, and when specified data is received, disconnecting a line being used for data communications without issuing any disconnection notifications to an upper layer application of the terminal when said terminal voice communicates with a third party other than the server through said communication network during the data communications with the server, and automatically connecting the server to the terminal when the voice communications terminate;

an automatic data fetch unit automatically fetching data of web sites including information requested by a user from the server to the terminal, and wherein said automatic data fetch unit includes

means for fetching, from the server, data which is not being accessed by the upper layer application and which is linked from a website that the user is viewing, and for storing the obtained data during the data communications with the server, and

means for passing the stored data to the upper layer application during the voice communications with the third party when the user selects the link to the website corresponding to the stored data; and

a storage unit storing the data fetched by said automatic data fetch unit,

wherein a data communicating process is performed from a status at a point immediately before starting the voice communications when the server and the terminal resume the data communications.

23. (previously presented) The terminal according to claim 22, wherein said terminal obtains a telephone number of the third party as information during the data communications.

24. (previously presented) The terminal according to claim 22, wherein said temporary line disconnection unit temporarily disconnects a line between said server and said terminal when said terminal issue a voice communications request to the third party, connecting a telephone switch unit which is provided in the server to telephones of the third party and said terminal, connecting two calls on a server side, thereby realizing voice communications between said terminal and the third party.

25. (previously presented) The terminal according to claim 24, wherein the server temporarily disconnects the line between said terminal and said server when said terminal issues a request for voice communications with third party to said server; and

said server, a telephone of said third party, and said terminal enter a 3-point communications state base on a 3-point communications function of said telephone switch unit, thereby realizing the voice communications between said terminal and said third party.

26. (previously presented) The terminal according to claim 22, wherein
said temporary line disconnection unit temporarily disconnects the line when said terminal issues a request for voice communications with the third party to said server; and
said terminal issues a voice communications call to the third party, thereby realizing the voice communications between said terminal and said third party.

27. (previously presented) The terminal according to claim 22, wherein
said temporary line disconnection unit temporarily disconnects a line between said terminal and said server according to an instruction from a first unit which is provided in the server and which manages personal information and communications status of each user, when said terminal issues a request for voice communications with the third party to said server;

said terminal issues a call through the voice communications to the third party, thereby realizing voice communications between said terminal and said third party,

wherein the server has an object which manages personal information, and the object communicates with other object which is in said terminal and also manages personal information, before communication by the user, thereby said terminal can receive a call.

28. (previously presented) The terminal according to claim 22, further comprising:

a unit receiving said automatic data fetch unit, wherein

said automatic data fetch unit is transmitted from a server side to the terminal side when the data communications start.

29. – 49. (canceled)

50. (currently amended) A terminal communicating with a server through a communications network, comprising:

a temporary line disconnection unit monitoring a content of received data from the server and from the terminal, and when a specified data is received, disconnecting a line being used for data communications without issuing any disconnection notifications to an upper layer application of the terminal when said terminal voice communicates with a third party other than the server through said communications network during the data communications with the server, and automatically connecting the server to the terminal when the voice communications terminate,

means for fetching from the server data which is not being accessed by the upper layer application in the terminal and which is linked from a website that the user is viewing, and storing the fetched data during the data communications, and

means for passing the stored data to the upper layer application in the terminal during the voice communications with the third party when the user selects the link to the website corresponding to the stored data, wherein

a data communicating process performed from a status at a point immediately before starting the voice communications when the server and the terminal resume the data communications.

51. (previously presented) The terminal according to claim 50, wherein said terminal obtains a telephone number of the third party as information during the data communications.

52. (previously presented) The terminal according to claim 50, wherein said temporary line disconnection unit temporarily disconnects a line between said server and said terminal when said terminal issues a voice communications request to the third party, connecting a telephone switch unit which is provided in the server to telephones of the third party and said terminal, connecting two calls on a server side, thereby realizing voice communications between said terminal and the third party.

53. (previously presented) The terminal according to claim 52, wherein the server temporarily disconnects the line between said terminal and said server when said terminal issues a request for voice communications with third party to said server; and

said server, a telephone of said third party, and said terminal enter a 3-point communications state based on a 3-point communications function of said telephone switch unit, thereby realizing the voice communications between said terminal and said third party.

54. (previously presented) The terminal according to claim 50, wherein said temporary line disconnection unit temporarily disconnects the line when said terminal issues a request for voice communications with the third party to said server; and said terminal issues a voice communications call to the third party, thereby realizing the voice communications between said terminal and said third party.

55. (previously presented) The terminal according to claim 50, wherein said temporary line disconnection unit temporarily disconnects a line between said terminal and said server according to an instruction from a first unit which is provided in the server and which manages personal information and communications status of each user, when said terminal issues a request for voice communications with the third party to said server;

said terminal issues a call through the voice communications to the third party, thereby realizing voice communications between said terminal and said third party,

wherein the server has an object which manages personal information, and the object communicates with another object which is in said terminal and also manages personal information, before communication by the user, thereby said terminal can receive a call.

56. (previously presented) The terminal according to claim 50, further comprising:

a unit receiving said automatic data fetch unit, wherein

said automatic data fetch unit is transmitted from a server side to the terminal side when the data communications start.

57. (currently amended) A terminal communicating with a server through a communications network, comprising:

a temporary line disconnection unit, monitoring a content of received data from the server, and when specified data is received, disconnecting a line being used for data communications without issuing any disconnection notifications to an upper layer application of the terminal when said terminal voice communicates with a third party other than the server through said communication network during the data communications with the server, and automatically connecting the server to the terminal when the voice communications terminate;

an automatic data fetch unit automatically fetching data of web sites including information requested by a user from the server to the terminal; and

a storage unit storing the data fetched by said automatic data fetch unit,

wherein a data communicating process is performed from a status at a point immediately before starting the voice communications when the server and the terminal resume the data communications,

wherein said automatic data fetch unit fetches information including the telephone number of the third party from the server during data communication with the server for conducting the voice communications, and

wherein said automatic data fetch unit preliminarily fetches the data obtainable from the server which is not being accessed by the upper layer application and which is linked from a website that the user is viewing, and stores the data in said storage unit during the data communications, and accesses said storage unit during the voice communications when the user selects the link to the website corresponding to the stored data, so that the data in said storage unit is displayed during the voice communication, thereby realizing virtual data communications during the voice communications.

58. (currently amended) A terminal communicating with a server through a communications network, comprising:

a temporary line disconnection unit monitoring a content of received data from the server and from the terminal, and when specified data is received, disconnecting a line being used for data communications without issuing any disconnection notifications to an upper layer application of the terminal when said terminal voice communicates with a third party other than the server through said communications network during the data communications with the server, and automatically connecting the server to the terminal when the voice communications terminate,

an automatic data fetch unit automatically fetching data of web sites including information requested by a user from the server to the terminal;

a storage unit storing the data fetched by said automatic data fetch unit; and

means for obtaining information including a telephone number of the third party from the server during the data communications with the server for conducting the voice communications between the terminal and the third party, wherein a data communicating process is performed from a status at a point immediately before starting the voice communications when the server and the terminal resume the data communications;

wherein said automatic data fetch unit preliminarily fetches the data obtainable from the server which is not being accessed by the upper layer application and which is linked from a website that the user is viewing, and stores the data in said storage unit during the data communications, and accesses said storage unit during the voice communications when the user selects the link to the website corresponding to the stored data, so that the data in said storage unit is displayed during the voice communication, thereby realizing virtual data communications during the voice communications.